

Appendix T

Planning Level Cost Estimates for Proposed Improvements

WISCONSIN AVENUE CORRIDOR TRANSPORTATION STUDY

PLANNING COST ESTIMATES

SHORT & LONG TERM IMPROVEMENTS

Location	Description	Unit	Quantity	Unit Price (A)	Total
6.3.1 - Wisconsin Avenue and Fessenden Street					
SHORT TERM IMPROVEMENTS					
	- Install "No Parking" sign with arrow (1)	SF	1.5	\$80	\$120
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
	- Replace Faded signs (3)	SF	4.5	\$80	\$360
	- Restripe pedestrian crossing (2 crossings)	LF	267	\$3	\$800
	- Restripe all approaches	LF	2400	\$0.70	\$1,680
	- Optimize signal timings	LS	1	\$5,000	\$5,000
	- Add lane use signs (2)	SF	12.5	\$80	\$1,000
	- Add lane use pavement markings (Arrows)	SF	72	\$6	\$432
	- Add parking "L" striping	LF	16	\$0.70	\$11
	- Install signal mast arms	EA	2	\$5,000	\$10,000
LONG TERM IMPROVEMENTS					
		LS	0	\$0	\$0
Intersection Subtotal =>					\$19,643
6.3.2 - Wisconsin Avenue and Ellicottt Street					
SHORT TERM IMPROVEMENTS					
	- Install "No Parking" sign with arrow (1)	SF	1.5	\$80	\$120
	- Restripe pedestrian crossing (2 crossings)	LF	320	\$3	\$960
	- Add parking "L" striping	LF	48	\$0.70	\$34
	- Restripe all approaches	LF	2200	\$0.70	\$1,540
LONG TERM IMPROVEMENTS					
	- Repave roadway segment (side street)	SY	4236	\$20	\$84,711
	- Install signs to prohibit turns (1)	SF	6.25	\$80	\$500
	- Reconstruct 42nd St curb line (at Emery Place)	LS	1	\$25,000	\$25,000
Intersection Subtotal =>					\$112,865

WISCONSIN AVENUE CORRIDOR TRANSPORTATION STUDY

PLANNING COST ESTIMATES

SHORT & LONG TERM IMPROVEMENTS

Location	Description	Unit	Quantity	Unit Price (A)	Total
6.3.3 - Wisconsin Avenue and Davenport Street					
SHORT TERM IMPROVEMENTS					
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
	- Install "No Parking" sign with arrow	SF	3	\$80	\$240
	- Restripe pedestrian crossing (1 crossing)	LF	120	\$3	\$360
	- Restripe all approaches	LF	2100	\$0.70	\$1,470
	- Add parking "L" striping	LF	64	\$0.70	\$45
	- Replace faded signs (2)	SF	3	\$80.00	\$240
	- Install signal mast arms	EA	2	\$5,000	\$10,000
LONG TERM IMPROVEMENTS					
	- Install side street vehicular detection	EA	2	\$12,500	\$25,000
	- Install pedestrian actuation equipment	LS	1	\$8,000	\$8,000
	- Install equipment to modify signal to be semi-actuated	LS	1	\$25,000	\$25,000
Intersection Subtotal =>					\$70,595
6.3.4 - Wisconsin Avenue and Brandywine Street					
SHORT TERM IMPROVEMENTS					
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
	- Install "No Parking" sign with arrows (3)	SF	4.5	\$80	\$360
	- Restripe pedestrian crossing (2 crossings)	LF	273	\$3	\$820
	- Restripe all approaches	LF	2200	\$0.70	\$1,540
	- Optimize signal timings	LS	1	\$5,000	\$5,000
	- Add parking "L" striping	LF	96	\$0.70	\$67
	- Install signal mast arms	EA	2	\$5,000	\$10,000
LONG TERM IMPROVEMENTS					
	- Reconstruct wheel chair ramps to ADA standards (1)	EA	1	\$5,000	\$5,000
	- Install Wisconsin Ave. Left Turn vehicular detection	EA	2	\$12,500	\$25,000
	- Install pedestrian actuation equipment	LS	1	\$8,000	\$8,000
	- Install equipment to modify signal to be semi-actuated	LS	1	\$25,000	\$25,000
	- Reconstruct curb lines at 41st St.	LS	1	\$25,000	\$25,000
Intersection Subtotal =>					\$106,027

WISCONSIN AVENUE CORRIDOR TRANSPORTATION STUDY

PLANNING COST ESTIMATES

SHORT & LONG TERM IMPROVEMENTS

Location	Description	Unit	Quantity	Unit Price (A)	Total
6.3.5 - Wisconsin Avenue at Whole Food/Metro Entrance					
SHORT TERM IMPROVEMENTS					
	- Install "No Parking" signs (2)	SF	3	\$80	\$240
	- Restripe pedestrian crossing (1 crossing)	LF	65	\$3	\$195
	- Restripe all approaches	LF	2000	\$0.70	\$1,400
	- Install signal mast arms	EA	2	\$5,000	\$10,000
	- Convert pedestrian count down signal across entrance	EA	2	\$2,000	\$4,000
LONG TERM IMPROVEMENTS					
	- Reconstruct SE quadrant curb line	LS	1	\$25,000	\$25,000
	- Reconstruct River Road curb line	LS	1	\$50,000	\$50,000
	- Reconstruct radius for right-turns	LS	1	\$8,000	\$8,000
Intersection Subtotal =>					\$98,835
6.3.6 - Wisconsin Avenue and Albemarle Street					
SHORT TERM IMPROVEMENTS					
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
	- Install "No Parking" sign with arrows (2)	SF	3	\$80	\$240
	- Restripe pedestrian crossing (4 crossing)	LF	293	\$3	\$880
	- Restripe all approaches	LF	2300	\$0.70	\$1,610
	- Optimize signal timings	LS	1	\$5,000	\$5,000
	- Add lane use signs (2)	SF	12.5	\$80	\$1,000
	- Add lane use pavement markings (Arrows)	SF	108	\$6	\$648
	- Replace "No Parking" sign (1)	SF	12.5	\$80	\$1,000
	- Install signal mast arms	EA	2	\$5,000	\$10,000
	- Add parking "L" striping	LF	16	\$0.70	\$11
LONG TERM IMPROVEMENTS					
	- Install Internally Illuminated "No Left Turn" signs (2)	EA	2	\$2,000	\$4,000
Intersection Subtotal =>					\$24,629

WISCONSIN AVENUE CORRIDOR TRANSPORTATION STUDY

PLANNING COST ESTIMATES

SHORT & LONG TERM IMPROVEMENTS

Location	Description	Unit	Quantity	Unit Price (A)	Total
6.3.7 to 6.3.10 - Tenley Circle Location #1 - #4 and Windom Place, Warren Street, and Veazey Street					
SHORT TERM IMPROVEMENTS					
	- Install signal mast arms	EA	2	\$5,000	\$10,000
	- Reallocate signal timing	LS	1	\$5,000	\$5,000
	- Restripe pedestrian crossing (2 crossings)	LF	72	\$3	\$216
	- Install pedestrian crossing signs (6 signs)	SF	38	\$80	\$3,000
	- Optimize signal timings	LS	1	\$5,000	\$5,000
	- Restripe all approaches	LF	2400	\$0.70	\$1,680
	- Add lane use signs (2)	SF	16	\$80	\$1,280
LONG TERM IMPROVEMENTS					
	- Remove 1st 4 parking spaces	LF	32	\$15	\$480
	- Repave roadway segment	SY	1350	\$20	\$27,000
Intersection Subtotal =>					\$53,656
6.3.11 - Wisconsin Avenue and Van Ness Street					
SHORT TERM IMPROVEMENTS					
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
	- Restripe pedestrian crossing (2 crossings)	LF	427	\$3	\$1,280
	- Restripe all approaches	LF	2300	\$0.70	\$1,610
	- Add lane use signs (2)	SF	12.5	\$80	\$1,000
	- Add lane use pavement markings (Arrows)	SF	108	\$6	\$648
	- Add parking "L" striping	LF	32	\$0.70	\$22
	- Install signal mast arms	EA	2	\$5,000	\$10,000
	- Replace Faded signs (1)	SF	1.5	\$80	\$120
LONG TERM IMPROVEMENTS					
	- Remove 3 parking spaces	LF	24	\$15	\$360
	- Repave roadway segment	SY	929	\$20	\$18,571
	- Reconstruct SE quadrant curb line at Van Ness St.	LS	1	\$25,000	\$25,000
	- Reconstruct NE quadrant curb line at 39th St.	LS	1	\$25,000	\$25,000
	- Install Internally Illuminated "No Left Turn" signs (2)	EA	2	\$2,000	\$4,000
Intersection Subtotal =>					\$87,852

WISCONSIN AVENUE CORRIDOR TRANSPORTATION STUDY

PLANNING COST ESTIMATES

SHORT & LONG TERM IMPROVEMENTS

Location	Description	Unit	Quantity	Unit Price (A)	Total
6.3.12 - Wisconsin Avenue and Upton Street					
SHORT TERM IMPROVEMENTS					
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
	- Restripe pedestrian crossing (2 crossings)	LF	360	\$3	\$1,080
	- Restripe east approach	LF	200	\$0.70	\$140
	- Optimize signal timings	LS	1	\$5,000	\$5,000
	- Add lane use signs (2)	SF	12.5	\$80	\$1,000
	- Add lane use pavement markings (Arrows)	SF	108	\$6	\$648
	- Install signal mast arms	EA	2	\$5,000	\$10,000
	- Replace faded signs (2)	SF	3	\$80	\$240
LONG TERM IMPROVEMENTS					
	- Repave roadway segment	SY	457	\$20	\$9,143
	- Reconstruct wheel chair ramps to ADA standards	EA	3	\$5,000	\$15,000
Intersection Subtotal =>					\$42,491
6.3.13 - Wisconsin Avenue at Fannie Mae Parking Entrance					
SHORT TERM IMPROVEMENTS					
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
	- Restripe pedestrian crossing (2 crossings)	LF	227	\$3	\$680
	- Restripe all approaches	LF	2000	\$0.70	\$1,400
	- Optimize signal timings	LS	1	\$5,000	\$5,000
LONG TERM IMPROVEMENTS					
	- Increase radius for right turn into Post Office parking lot	LS	1	\$10,000	\$10,000
	- Construct wheel chair ramps to ADA standards	EA	4	\$5,000	\$20,000
Intersection Subtotal =>					\$37,320

WISCONSIN AVENUE CORRIDOR TRANSPORTATION STUDY

PLANNING COST ESTIMATES

SHORT & LONG TERM IMPROVEMENTS

Location	Description	Unit	Quantity	Unit Price (A)	Total
6.3.14 - Wisconsin Avenue and Rodman Street					
SHORT TERM IMPROVEMENTS					
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
	- Install "No Parking" sign with arrow (2)	SF	3	\$80	\$240
	- Restripe pedestrian crossing (3 crossing)	LF	313	\$3	\$940
	- Restripe all approaches	LF	2100	\$0.70	\$1,470
	- Add parking "L" striping	LF	48	\$0.70	\$34
	- Install signal mast arms (2)	EA	2	\$5,000	\$10,000
	- Replace Faded signs (1)	SF	1.5	\$80	\$120
LONG TERM IMPROVEMENTS					
	- Repave roadway segment (Wisconsin Ave.)	SY	389	\$20	\$7,778
	- Reconstruct wheel chair ramps to ADA standards	EA	1	\$5,000	\$5,000
Intersection Subtotal =>					\$25,821
6.3.15 - Wisconsin Avenue and Porter Street, Idaho Avenue, and Norton Place					
SHORT TERM IMPROVEMENTS					
	- Install "No Parking" sign with arrow (2)	SF	3	\$80	\$240
	- Install "No Parking" signs (1)	SF	1.5	\$80	\$120
	- Install "Speed Limit" signs (1)	SF	1.5	\$80	\$120
	- Install "Do Not Enter" sign (2)	SF	6	\$80	\$480
	- Restripe pedestrian crossing (2 crossings) at Porter Street	LF	120	\$3	\$360
	- Restripe pedestrian crossing (1 crossings) at Idaho Avenue	LF	80	\$3	\$240
	- Restripe pedestrian crossing (1 crossings) at Norton Place	LF	60	\$3	\$180
	- Restripe all approaches	LF	2130	\$0.70	\$1,491
	- Add parking "L" striping	LF	65	\$0.70	\$46
	- Relocate "No Parking" sign with arrow (2)	SF	3	\$80	\$240
	- Install signal mast arms (2)	EA	2	\$5,000	\$10,000
LONG TERM IMPROVEMENTS					
	- Reconstruct wheel chair ramps to ADA standards	EA	2	\$5,000	\$10,000
	- Install pedestrian head with count-down signals	EA	2	\$5,000	\$10,000
	- Reconstruct Idaho/Ordway curb line	LS	1	\$30,000	\$30,000
	- Install "Keep Right" sign with arrow (1)	SF	1.5	\$80	\$120
	- Install graphical "No Left Turn" sign (1)	SF	1.5	\$80	\$120
Intersection Subtotal =>					\$63,757

WISCONSIN AVENUE CORRIDOR TRANSPORTATION STUDY

PLANNING COST ESTIMATES

SHORT & LONG TERM IMPROVEMENTS

Location	Description	Unit	Quantity	Unit Price (A)	Total
6.3.16 - Wisconsin Avenue and Newark Street					
SHORT TERM IMPROVEMENTS					
	- Restripe pedestrian crossing	LF	393	\$3	\$1,180
	- Restripe all approaches	LF	2200	\$0.70	\$1,540
	- Add lane use signs (2)	SF	12.5	\$80	\$1,000
	- Add lane use pavement markings (Arrows)	SF	108	\$6	\$648
	- Install signal mast arms	EA	2	\$5,000	\$10,000
	- Replace Faded signs (4)	SF	6	\$80	\$480
	- Fix twisted signs (1)	EA	1	\$80	\$80
LONG TERM IMPROVEMENTS					
	- Reconstruct wheel chair ramps to ADA standards	EA	3	\$5,000	\$15,000
Intersection Subtotal =>					\$29,928
6.3.17 - Wisconsin Avenue and Macomb Street					
SHORT TERM IMPROVEMENTS					
	- Install "No Parking" sign with arrows (2)	SF	3	\$80	\$240
	- Restripe pedestrian crossing (2 crossingss)	LF	125	\$3	\$375
	- Restripe all approaches	LF	2100	\$0.70	\$1,470
	- Add parking "L" striping	LF	32	\$0.70	\$22
	- Install signal mast arms	EA	2	\$5,000	\$10,000
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
LONG TERM IMPROVEMENTS					
	None				\$0
Intersection Subtotal =>					\$12,347

WISCONSIN AVENUE CORRIDOR TRANSPORTATION STUDY

PLANNING COST ESTIMATES

SHORT & LONG TERM IMPROVEMENTS

Location	Description	Unit	Quantity	Unit Price (A)	Total
6.3.18 - Wisconsin Avenue and Woodley Road					
SHORT TERM IMPROVEMENTS					
	- Install "No Parking" signs (2)	SF	3	\$80	\$240
	- Restripe pedestrian crossing (2 crossingsss)	LF	387	\$3	\$1,160
	- Restripe all approaches	LF	2100	\$0.70	\$1,470
	- Optimize signal timings	LS	1	\$5,000	\$5,000
	- Install signal mast arms	EA	1	\$5,000	\$5,000
LONG TERM IMPROVEMENTS					
		LS			\$0
				Intersection Subtotal =>	\$12,870
6.3.19 - Wisconsin Avenue and Cathedral Avenue (signal only on southbound), and Cathedral Avenue and Massachusetts Avenue					
SHORT TERM IMPROVEMENTS					
	- Restripe pedestrian crossing (4 crossing)	LF	427	\$3	\$1,280
	- Restripe all approaches	LF	1150	\$0.70	\$805
	- Optimize signal timings at Cathedral Ave./Massachusetts Ave.	LS	1	\$5,000	\$5,000
	- Add lane use signs (2)	SF	12.5	\$80	\$1,000
	- Add lane use pavement markings (Arrows)	SF	108	\$6	\$648
LONG TERM IMPROVEMENTS					
	- Install pedestrian count-down signals	EA	2	\$2,000	\$4,000
				Intersection Subtotal =>	\$12,733

WISCONSIN AVENUE CORRIDOR TRANSPORTATION STUDY

PLANNING COST ESTIMATES

SHORT & LONG TERM IMPROVEMENTS

Location	Description	Unit	Quantity	Unit Price (A)	Total
6.3.20 - Wisconsin Avenue and Massachusetts Avenue					
SHORT TERM IMPROVEMENTS					
	- Install "No Parking" signs (1)	SF	1.5	\$80	\$120
	- Restripe pedestrian crossing (4 crossing)	LF	587	\$3	\$1,760
	- Restripe all approaches	LF	2200	\$0.70	\$1,540
	- Optimize signal timings	LS	1	\$5,000	\$5,000
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
	- Relocate "Speed Limit" sign (1)	SF	1.5	\$80	\$120
	- Fix twisted signs (2)	EA	2	\$80	\$160
LONG TERM IMPROVEMENTS					
	- Install Internally Illuminated "No Left Turn" signs (2)	EA	2	\$2,000	\$4,000
Intersection Subtotal =>					\$12,940
6.3.21 - Wisconsin Avenue and Garfield Street					
SHORT TERM IMPROVEMENTS					
	- Restripe pedestrian crossing	LF	360	\$3	\$1,080
	- Restripe all approaches	LF	2200	\$0.70	\$1,540
	- Optimize signal timings	LS	1	\$5,000	\$5,000
	- Add lane use signs (2)	SF	12.5	\$80	\$1,000
	- Install signal mast arms	EA	1	\$5,000	\$5,000
	- Replace Faded signs (1)	SF	1.5	\$80	\$120
LONG TERM IMPROVEMENTS					
	None				\$0
Intersection Subtotal =>					\$13,740

WISCONSIN AVENUE CORRIDOR TRANSPORTATION STUDY

PLANNING COST ESTIMATES

SHORT & LONG TERM IMPROVEMENTS

Location	Description	Unit	Quantity	Unit Price (A)	Total
6.3.22 - Wisconsin Avenue and Edmunds Street					
SHORT TERM IMPROVEMENTS					
	- Restripe pedestrian crossing (1 Crossing)	LF	120	\$3	\$360
	- Restripe all approaches	LF	2000	\$0.70	\$1,400
	- Install signal mast arms	EA	2	\$5,000	\$10,000
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
LONG TERM IMPROVEMENTS					
	- Reconstruct wheel chair ramps to ADA standards	EA	1	\$5,000	\$5,000
	- Install side street vehicular detection	EA	2	\$12,500	\$25,000
	- Install pedestrian actuation equipment	LS	1	\$8,000	\$8,000
	- Install equipment to modify signal to be semi-actuated	LS	1	\$25,000	\$25,000
Intersection Subtotal =>					\$75,000
6.3.23 - Wisconsin Avenue and Calvert Street					
SHORT TERM IMPROVEMENTS					
	- Restripe all approaches	LF	1800	\$0.70	\$1,260
	- Optimize signal timings	LS	2	\$5,000	\$10,000
	- Install signal mast arms	EA	4	\$5,000	\$20,000
LONG TERM IMPROVEMENTS					
	- Reconstruct wheel chair ramps to ADA standards	EA	3	\$5,000	\$15,000
	- Reconstruct SE quadrant curb line	LS	1	\$25,000	\$25,000
Intersection Subtotal =>					\$71,260

WISCONSIN AVENUE CORRIDOR TRANSPORTATION STUDY

PLANNING COST ESTIMATES

SHORT & LONG TERM IMPROVEMENTS

Location	Description	Unit	Quantity	Unit Price (A)	Total
6.3.24 - Wisconsin Avenue at Whole Food Entrance in Georgetown					
	- Reallocate signal timing	LS	1	\$5,000	\$5,000
	- Restripe pedestrian crossing (1 Crossing)	LF	107	\$3	\$320
	- Restripe all approaches	LF	1200	\$0.70	\$840
	- Install "No Turn on Red" sign (1)	SF	1	\$80	\$80
LONG TERM IMPROVEMENTS					
	- Reconstruct wheel chair ramps to ADA standards	EA	1	\$5,000	\$5,000
Intersection Subtotal =>					\$11,240
6.3.25 - Wisconsin Avenue and Hall Place and W Street					
SHORT TERM IMPROVEMENTS					
	- Restripe pedestrian crossing (2 crossingss) at Hall Pl.	LF	287	\$3	\$860
	- Restripe pedestrian crossing (2 crossingss) at W St.	LF	287	\$3	\$860
	- Restripe all approaches	LF	1200	\$0.70	\$840
	- Install signal mast arms	EA	2	\$5,000	\$10,000
	- Replace Faded signs (4)	SF	6	\$80	\$480
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
LONG TERM IMPROVEMENTS					
	- Reconstruct wheel chair ramps to ADA standards	EA	2	\$5,000	\$10,000
Intersection Subtotal =>					\$23,280

WISCONSIN AVENUE CORRIDOR TRANSPORTATION STUDY

PLANNING COST ESTIMATES

SHORT & LONG TERM IMPROVEMENTS

Location	Description	Unit	Quantity	Unit Price (A)	Total
6.3.26 - Wisconsin Avenue and Whitehaven Street					
SHORT TERM IMPROVEMENTS					
	- Restripe pedestrian crossing	LF	200	\$3	\$600
	- Restripe all approaches	LF	700	\$0.70	\$490
	- Install signal mast arms	EA	2	\$5,000	\$10,000
	- Fix twisted signs (1)	EA	1	\$80	\$80
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
LONG TERM IMPROVEMENTS					
	- Install school flashers	LS	1	\$5,000	\$5,000
Intersection Subtotal =>					\$16,410
6.3.27 - Wisconsin Avenue and Whitehaven Parkway					
SHORT TERM IMPROVEMENTS					
	- Install "School Zone Ahead" sign (1)	SF	1.5	\$80	\$120
	- Restripe pedestrian crossing	LF	187	\$3	\$560
	- Restripe all approaches	LF	750	\$0.70	\$525
	- Fix Tilting Signal Pole	EA	1	\$2,500	\$2,500
	- Fix "Twisted" sign (1)	SF	1.5	\$80	\$120
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
	- Install signal mast arms	EA	2	\$5,000	\$10,000
	- Replace Faded signs (2)	SF	3	\$80	\$240
LONG TERM IMPROVEMENTS					
	None				\$0
Intersection Subtotal =>					\$14,305

WISCONSIN AVENUE CORRIDOR TRANSPORTATION STUDY

PLANNING COST ESTIMATES

SHORT & LONG TERM IMPROVEMENTS

Location	Description	Unit	Quantity	Unit Price (A)	Total
6.3.28 - River Road and 42nd Street and Brandywine Street					
SHORT TERM IMPROVEMENTS					
	- Reallocate signal timing	LS	1	\$5,000	\$5,000
	- Restripe pedestrian crossing	LF	1040	\$3	\$3,120
	- Restripe all approaches	LF	600	\$0.70	\$420
	- Install "Do Not Block Intersection" signs (2)	SF	3	\$80	\$240
	- Fix "Twisted" sign (1)	SF	1.5	\$80	\$120
	- Trim vegetation	LS	1	\$3,000	\$3,000
LONG TERM IMPROVEMENTS					
	- Modify island between 42nd St. and River Rd.	LS	1	\$1,000	\$1,000
	- Reconstruct wheel chair ramps to ADA standards	EA	2	\$5,000	\$10,000
Intersection Subtotal =>					\$22,900
6.3.29 - Nebraska Avenue and Albemarle Street					
SHORT TERM IMPROVEMENTS					
	- Remove vegetation	LS	1	\$3,000	\$3,000
	- Restripe pedestrian crossing	LF	287	\$3	\$860
	- Restripe all approaches	LF	400	\$0.70	\$280
	- Add lane use signs (2)	SF	12.5	\$80	\$1,000
	- Add lane use pavement markings (Arrows)	SF	108	\$6	\$648
	- Install intersection warning sign (1)	SF	1.5	\$80	\$120
LONG TERM IMPROVEMENTS					
	- Reconstruct NW quadrant curb line	LS	1	\$15,000	\$15,000
Intersection Subtotal =>					\$20,908

WISCONSIN AVENUE CORRIDOR TRANSPORTATION STUDY

PLANNING COST ESTIMATES

SHORT & LONG TERM IMPROVEMENTS

Location	Description	Unit	Quantity	Unit Price (A)	Total
6.3.30 - River Road and Chesapeake Street NW					
SHORT TERM IMPROVEMENTS					
	- Remove vegetation	LS	1	\$3,000	\$3,000
	- Restripe pedestrian crossing	LF	507	\$3	\$1,520
	- Restripe all approaches	LF	1000	\$0.70	\$700
	- Install "Do Not Block Intersection" sign (1)	SF	1.5	\$80	\$120
	- Repair poor pavement	SY	272	\$20	\$5,444
LONG TERM IMPROVEMENTS					
	None				\$0
Intersection Subtotal =>					\$10,784
6.3.31 - Albermarle and Fort Drive/40th Street					
SHORT TERM IMPROVEMENTS					
	- Restripe pedestrian crossing	LF	367	\$3	\$1,100
	- Restripe all approaches	LF	500	\$0.70	\$350
	- Add lane use signs (3)	SF	18.75	\$80	\$1,500
	- Add lane use pavement markings (Arrows)	SF	108	\$6	\$648
	- Replace Faded sign (1)	SF	1.5	\$80	\$120
	- Install "No Parking" sign with arrow (1)	SF	1.5	\$80	\$120
	- Install "Do Not Block Intersection" sign (1)	SF	1.5	\$80	\$120
	- Add parking "L" striping	LF	32	\$0.70	\$22
LONG TERM IMPROVEMENTS					
	- Consider four-way stop control				
	- Change Parking Restrictions for 3 parking spaces	SF	1.5	\$80	\$120
Intersection Subtotal =>					\$4,100

WISCONSIN AVENUE CORRIDOR TRANSPORTATION STUDY

PLANNING COST ESTIMATES

SHORT & LONG TERM IMPROVEMENTS

Location	Description	Unit	Quantity	Unit Price (A)	Total
6.3.32 - Albermarle and 42nd Street NW					
SHORT TERM IMPROVEMENTS					
	- Restripe pedestrian crossing	LF	267	\$3	\$800
	- Restripe all approaches	LF	1000	\$0.70	\$700
	- Add parking "L" striping	LF	160	\$0.70	\$112
	- Replace Faded sign (2)	SF	3	\$80	\$240
	- Fix "Twisted" sign (2)	SF	3	\$80	\$240
LONG TERM IMPROVEMENTS					
	- None				
Intersection Subtotal =>					\$2,092
6.3.33 - Nebraska Avenue and Van Ness Street					
SHORT TERM IMPROVEMENTS					
	- Install "No Parking" signs (3)	SF	4.5	\$80	\$360
	- Restripe pedestrian crossing (4 crossing)	LF	387	\$3	\$1,160
	- Restripe all approaches	LF	800	\$0.70	\$560
LONG TERM IMPROVEMENTS					
	- Install pedestrian head with count-down signals	EA	2	\$5,000	\$10,000
	- Install pedestrian actuation equipment	LS	1	\$8,000	\$8,000
	- Construct new sidewalk	SF	717	\$25	\$17,917
Intersection Subtotal =>					\$37,997

WISCONSIN AVENUE CORRIDOR TRANSPORTATION STUDY

PLANNING COST ESTIMATES

SHORT & LONG TERM IMPROVEMENTS

Location	Description	Unit	Quantity	Unit Price (A)	Total
6.3.34 - Garfield Street and 34th Street NW					
SHORT TERM IMPROVEMENTS					
	- Install "No Parking" sign with arrow (1)	SF	1.5	\$80	\$120
	- Restripe pedestrian crossing (4 crossing)	LF	387	\$3	\$1,160
	- Restripe all approaches	LF	400	\$0.70	\$280
LONG TERM IMPROVEMENTS					
	- Remove parking on 34th St. SB approach	LF	50	\$0.70	\$35
Intersection Subtotal =>					\$1,595
6.3.35 - Cleaveland Avenue and 34th Street NW					
SHORT TERM IMPROVEMENTS					
	- Install "No Parking" sign with arrow (1)	SF	1.5	\$80	\$120
	- Add lane use signs (2)	SF	12.5	\$80	\$1,000
	- Add lane use pavement markings				
	- Restripe pedestrian crossing (1 crossing)	LF	113	\$3	\$340
	- Add parking "L" striping	LF	32	\$0.70	\$22
	- Restripe all approaches	LF	400	\$0.70	\$280
	- Replace faded "No Parking" sign (1)	SF	1.5	\$80	\$120
	- Replace 34th St. signal arrow	EA	2	\$300	\$600
LONG TERM IMPROVEMENTS					
	- Reconstruct wheel chair ramps to ADA standards	EA	2	\$5,000	\$10,000
Intersection Subtotal =>					\$12,482

WISCONSIN AVENUE CORRIDOR TRANSPORTATION STUDY

PLANNING COST ESTIMATES

SHORT & LONG TERM IMPROVEMENTS

Location	Description	Unit	Quantity	Unit Price (A)	Total
6.3.36 - Newark St and 34th Street NW					
SHORT TERM IMPROVEMENTS					
	- Install "No Parking" signs (2)	SF	3	\$80	\$240
	- Restripe pedestrian crossing (4 crossing)	LF	127	\$3	\$380
	- Restripe all approaches	LF	400	\$0.70	\$280
	- Trim vegetation	LS	1	\$3,000	\$3,000
LONG TERM IMPROVEMENTS					
	- None				
Intersection Subtotal =>					\$3,900
6.3.37 - Calvert Street 37th Street NW					
SHORT TERM IMPROVEMENTS					
	- See Wscinson Ave. at Calvert St.				
LONG TERM IMPROVEMENTS					
	- None				
Intersection Subtotal =>					\$0

WISCONSIN AVENUE CORRIDOR TRANSPORTATION STUDY

PLANNING COST ESTIMATES

SHORT & LONG TERM IMPROVEMENTS

Location	Description	Unit	Quantity	Unit Price (A)	Total
6.3.38 - Tunlaw Place and 37th Street NW					
SHORT TERM IMPROVEMENTS					
	- Replace faded "No Parking" sign with arrow (1)	SF	1.5	\$80	\$120
	- Restripe pedestrian crossing (4 crossing)	LF	313	\$3	\$940
	- Restripe all approaches	LF	400	\$0.70	\$280
	- Add lane use signs (2)	SF	12.5	\$80	\$1,000
	- Add lane use pavement markings (Arrows)	SF	108	\$6	\$648
	- Remove 2 additional STOP signs	LS	1	\$50	\$50
	- Repair poor pavement	SY	117	\$20	\$2,333
LONG TERM IMPROVEMENTS					
	None				\$0
Intersection Subtotal =>					\$5,371
6.3.39 - Massachusetts and 38th Street NW					
SHORT TERM IMPROVEMENTS					
	- Install "No Parking" sign with arrows (4)	SF	6	\$80	\$480
	- Restripe all approaches	LF	430	\$0.70	\$301
LONG TERM IMPROVEMENTS					
	- Reconstruct wheel chair ramps to ADA standards	EA	2	\$5,000	\$10,000
	- Install pedestrian crossing, if warranted (1 crossing)	LF	73	\$3	\$220
Intersection Subtotal =>					\$11,001
					\$1,182,675
Notes:					\$1,190,000

A) Unit prices developed based on information provided by the District of Columbia Department of Public Works and other recent metro-area construction pricing sources

B) Sketch-plan estimates. Actual improvement cost estimates to be calculated upon design completion of each improvement. All costs exclusive of Right-of-Way acquisition costs